

Attorney Docket No. P13988-US2

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1. - 24. (Canceled)

25. (Original) A method for compressed message communication by a communication entity, said method comprising the steps of:

compressing a first communication message, using first compression information from any of at least one dictionary and a receiver dictionary, to generate a first compressed communication message;

storing second compression information related to said compressing of said first communication message in a sender table;

transmitting said first compressed communication message to another communication entity;

receiving a second compressed communication message from said another communication entity; and transferring said second compression information from said sender table to said at least one dictionary.

26. (Original) The method of claim 25, wherein said step of transferring said second compression information from said sender table to said at least one dictionary is conditional upon the reception of an indication signal from said another communication entity indicating that said first compressed communication message was received thereby.

27. (Original) The method of claim 25, wherein said step of transferring said second compression information from said sender table to said at least one dictionary is conditional upon said second compression information not currently residing within said at least one dictionary.

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28. (Original) The method of claim 25, wherein said second compression information comprises a portion of said first communication message.

29. (Original) The method of claim 25, said method further comprising the step of: decompressing said second compressed communication message using third compression information from any of said at least one dictionary and said sender table.

30. (Original) The method of claim 29, said method further comprising the step of: storing fourth compression information, related to said decompressing of said second compressed communication message, in said receiver dictionary.

31. (Original) A method for compressed message communication by a communication entity, said method comprising the steps of:

receiving a compressed communication message from another communication entity; decompressing said compressed communication message using first compression information from any of at least one dictionary and a sender table, to generate a first communication message;

storing second compression information, related to said decompressing of said first compressed communication message, in a receiver dictionary;

sending a second communication message to said another communication entity;

receiving a third communication message from said another communication entity; and

following reception of said third communication message, transferring said second compression information from said receiver dictionary to said at least one dictionary;

32. (Original) The method of claim 31, wherein said second communication message comprises an acknowledgment of said receiving of said compressed communication message from said another communication entity.

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33. (Original) The method of claim 31, wherein said third communication message comprises an implicit acknowledgment of the reception of said second communication message by said another communication entity.

34. (Original) The method of claim 31, wherein said second compression information comprises a portion of said first communication message.

35. (Original) The method of claim 31, wherein said second communication message comprises an indication message, said indication message indicating compression information stored in said receiver dictionary corresponding to one or more compressed messages previously received by said communication entity.